

TOTAL P.02



MEMORANDUM

REC'D

10-15-90

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TO: Diana Baldi:Ciba-Geigy
FROM: KAYoung:AUS:Radian (KU)

DATE: 10-12-90 10:16am

SUBJECT: QA/QC STUDY FOR CIBA-GEICY FINGERPRINT COMPOUNDS

CC: KAYoung, JSGibson, CBSpittler:PPK, JBHomolya:PPK, SKMertens,
MCShepherd

The QAPP states that Radian will use SW-846 Method 8270 to analyze the Cranston, RI site specific (fingerprint) compounds. Radian will spike four sediment samples and four reagent blank waters with the following fingerprint compounds:

1. Tofranil
2. Bucazolidin
3. Irgasan OP300
4. Propazine
5. Tinuvin 327

In addition to the fingerprint spike, the samples will be spiked with the 8270 matrix and surrogate spiking solutions as required by SW-846 Method 8270.

The sediment samples are from the Cranston site. Radian received these samples as part of a preliminary study for Appendix IX analytes and major ions. The samples were collected by Woodward-Clyde on August 3, 1990. Radian will extract the sediments following SW-846 Method 3540 and the waters following SW-846 Method 3520. The sediment will be extracted unspiked, also.

The final concentration in the spiked extracts will be 100 ppm for the fingerprint compounds.

The extracts will be analyzed by SW-846 Method 8270.

Radian expects to have this data completed by October 26, 1990.

- * SPIKE LEVELS & DELIVERABLES MAY BE QUESTIONS TO RESOLVE
- * DO WE NEED TO REVIEW RAW DATA FOR THESE QC SAMPLES?
- * DATA FORMAT ? Now (Differences)

